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04-08-09

PTO/SB/05 (12/97)

Approved for use through 9/30/00 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SJO920010058US1	Total Pages	40
<i>First Named Inventor or Application Identifier</i>			PRO 35
Tsann Lin			us 6866500
Express Mail Label No.	ET627776871US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Specification (Total Pages) 31
(Preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Application
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) (Total Pages) 7

4. Oath or Declaration (Total Pages) 2

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation /divisional with Box 17 completed)
[Note Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named
in prior application, see 37 CFR 1.63(d)(2) and
1.33(b).

5. Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

6 Microfiche Computer Program (*Appendix*)

7 Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

a. Computer Readable Copy

b. Paper Copy (identical to computer copy)

c. Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

8 Assignment Papers (cover sheet & document(s))

9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

10. English Translation Document (*if applicable*)

11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired

15. Certified Copy of Priority Document(s) if *foreign priority is claimed*)

16. Other Express Mail Certificate

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label _____
 Or Correspondence address below

NAME	Brian C. Kunzler				
ADDRESS	10 West 100 South				
CITY	Salt Lake City	STATE	Utah	ZIP	84101
COUNTRY	United States	TELEPHONE	(801) 994-4646	FAX	(801) 322-1054

Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Assignee Residence: Armonk, New York

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231
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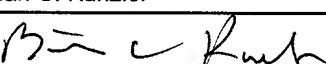
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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$ 888.00	Attorney Docket Number	SJO920010058US1
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METHOD OF PAYMENT (check one)		FEES CALCULATION (continued)																																																																																																																																																																																																																																																																							
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name				Reg. Number	38,527
Signature		Date	Feb 4, 2002	Deposit Account User ID	

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PATENT APPLICATION
Docket No.: SJO920010058US1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

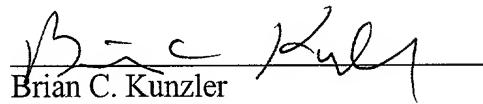
"Express Mail" Mailing Label No.: ET627776871US

ET 627776871 US

Date of Deposit: February 4, 2002

I hereby certify that this patent application in the name of Tsann Lin and Daniele Mauri for *IN-SITU OXIDIZED FILMS FOR USE AS GAP LAYERS IN A SPIN-VALVE SENSOR AND METHODS OF MANUFACTURE*, together with the drawings, a Declaration, Power of Attorney, and Petition, an Assignment and Recordation Form Cover Sheet, Information Disclosure Statement, PTO Form 1449, and Copies of Cited References are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,



Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: February 4, 2002

Brian C. Kunzler, P.C.
10 West 100 South, Suite 425
Salt Lake City, Utah 84101
Telephone: 801/994-4646